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Excitatory amino acid antagonists; Ca^{2+}; $^{45}Ca^{2+}$; Quin-2 fluorescence; Cortex (O'Shaughnessy, C.T. (153) 201)

Excitatory amino acid receptors; Spinal cord (Urca, G. (153) 211)

Fenfluramine
Voltammetry (in vivo); 5-Hydroxyindolacetic acid (5-HIAA); Nucleus accumbens (De Simoni, M.G. (153) 295)

Fibrinogen
Fibrinopeptides; Platelets; (Human, Rat) (Moore, P.K. (153) 231)

Fibrinopeptides
Fibrinogen; Platelets; (Human, Rat) (Moore, P.K. (153) 231)

Food intake
β-Funaltrexamine; Water intake; Opioid receptor antagonists; Opioid receptors; Locomotor activity (Ukai, M. (153) 161)

Formalin-test
Opioid receptor agonists; Analgesia; Opioids (endogenous); Pain; Rearing; Immobility; (Intracerebroventricular) (Calcagnetti, D.J. (153) 117)

β-Funaltrexamine
Water intake; Food intake; Opioid receptor antagonists; Opioid receptors; Locomotor activity (Ukai, M. (153) 161)

GABA-benzodiazepine receptor complex
Ethanol; Ro 15-4513 (Mhatre, M. (153) 141)

GABA (γ-aminobutyric acid)
Hippocampus (CA1); APV (2-amino-phosphonovalerate); High pressure; (Excitability) (Zinebi, F. (153) 191)

Glutamic acid decarboxylase
γ-Aminobutyric acid (GABA); 4-Amino-butyrate-2-oxo-glutarate amino transferase; Sinoaortic denervation; Neurogenic hypertension (Solignac, D. (153) 111)

cGMP
Histamine; Histamine H_1 receptors; Histamine H_2 receptors, Positive inotropic effect; Positive chronotropic effect; cAMP; Heart; (Rabbit) (Hattori, Y. (153) 221)

G-protein
C-Kinase; Phosphoinositide; Ca^{2+}; Aortic myocytes (Berta, P. (153) 123)

β-Haloalkylamines
N,N-Dimethyl-2-bromo-2-phenethylamine hydrobromide (DMPEA); Vas deferens; α_1-Adrenoceptors; α_2-Adrenoceptors; (Rat) (Melchiorre, C. (153) 255)

Haloperidol
Neurotensin; Dopamine; Sulpiride; SCH 23390; (Limbic system) (Merchant, K.M. (153) 1)

Stereotypy; Stress (chronic); Opioids; Dopamine; Naloxone (Kennes, D. (153) 19)

Heart
Histamine; Histamine H_1 receptors; Histamine H_2 receptors, Positive inotropic effect; Positive chronotropic effect; cAMP; cGMP; (Rabbit) (Hattori, Y. (153) 221)

Heart adrenoceptors
Parasympathetic system; Iodocyanopindolol; CGP 20712 A; ICI 118,551; Autonomic ganglia (Saito, K. (153) 289)

High pressure
GABA (γ-aminobutyric acid); Hippocampus (CA1); APV (2-amino-phosphonovalerate); (Excitability) (Zinebi, F. (153) 191)

Hippocampus
Isoproterenol; cAMP; β-Adrenoceptors; ICI 89,406; ICI 118,551 (Fowler, J.C. (153) 105)

Noradrenaline release; Phorbol ester; Protein kinase C; K^+ currents; Na^+ currents; Cl^- currents; Ca^{2+} currents; 4-Aminopyridine; 3,4-Diaminopyridine; Tetraethylammonium (Huang, H.Y. (153) 175)

Hippocampus (CA1)
GABA (γ-aminobutyric acid); APV (2-amino-phosphonovalerate); High pressure; (Excitability) (Zinebi, F. (153) 191)

Histamine
Histamine H_1 receptors; Histamine H_2 receptors, Positive inotropic effect; Positive chronotropic effect; cAMP; cGMP; Heart; (Rabbit) (Hattori, Y. (153) 221)

Histamine H_1 receptors
Histamine; Histamine H_2 receptors, Positive inotropic effect; Positive chronotropic effect; cAMP; cGMP; Heart; (Rabbit) (Hattori, Y. (153) 221)

Histamine H_2 receptors, Positive inotropic effect
Histamine; Histamine H_1 receptors; Positive chronotropic effect; cAMP; cGMP; Heart; (Rabbit) (Hattori, Y. (153) 221)

B-HT 920
Dopamine release; Dopamine autoreceptors; Huntington's disease; Mania; Schizophrenia (Pifl, C. (153) 33)

Huntington's disease
B-HT 920; Dopamine release; Dopamine autoreceptors; Mania; Schizophrenia (Pifl, C. (153) 33)

5-Hydroxyindolacetic acid (5-HIAA)
Voltammetry (in vivo); Fenfluramine; Nucleus accumbens (De Simoni, M.G. (153) 295)

5-Hydroxytryptamine
Minaprine; Dopamine release; Striatum (Muramatsu, M. (153) 89)

ICI 118,551
Isoproterenol; Hippocampus; cAMP; β-Adrenoceptors; ICI 89,406 (Fowler, J.C. (153) 105)

Heart adrenoceptors; Parasympathetic system; Iodocyanopindolol; CGP 20712 A; Autonomic ganglia (Saito, K. (153) 289)

ICI 89,406
Isoproterenol; Hippocampus; cAMP; β-Adrenoceptors; ICI 118,551 (Fowler, J.C. (153) 105)

Immobility
Opioid receptor agonists; Formalin-test; Analgesia; Opioids (endogenous); Pain; Rearing; (Intracerebroventricular) (Calcagnetti, D.J. (153) 117)

Intraluminal pH
Angiotensin; Aorta; (Tachyphylaxis, Desensitization, Rabbit) (Silva, E.G. (153) 185)

Iodocyanopindolol
Heart adrenoceptors; Parasympathetic system; CGP 20712 A; ICI 118,551; Autonomic ganglia (Saito, K. (153) 289)

Isoproterenol
Hippocampus; cAMP; β-Adrenoceptors; ICI 89,406; ICI 118,551 (Fowler, J.C. (153) 105)

K^+ currents
Noradrenaline release; Hippocampus; Phorbol ester; Protein kinase C; Na^+ currents; Cl^- currents; Ca^{2+} currents; 4-Aminopyridine; 3,4-Diaminopyridine; Tetraethylammonium (Huang, H.Y. (153) 175)

C-Kinase
Phosphoinositide; Ca^{2+}; G-protein; Aortic myocytes (Berta, P. (153) 123)

Levodopa
Catechol-O-methyltransferase (COMT) inhibition; Duodenum; Liver; Red blood cells; Striatum (Nissinen, E. (153) 263)

Liver
Catechol-O-methyltransferase (COMT) inhibition; Duodenum; Levodopa; Red blood cells; Striatum (Nissinen, E. (153) 263)

Locomotor activity
β-Funaltrexamine; Water intake; Food intake; Opioid receptor antagonists; Opioid receptors (Ukai, M. (153) 161)

Lung strip
Bronchioles (human); Prostanoids; Prostanoid receptors; (Guinea-pig) (McKenniff, M. (153) 149)

Mania
B-HT 920; Dopamine release; Dopamine autoreceptors; Huntington's disease; Schizophrenia (Pifl, C. (153) 33)

Minaprine
Dopamine release; 5-Hydroxytryptamine; Striatum (Muramatsu, M. (153) 89)

Morphine
Adrenalectomy; Antinociception; Vasopressin (Ratka, A. (153) 65)

MPP^+
MPTP; β-Carbolinium; Neurotoxins (endogenous); (Microdialysis) (Rollema, H. (153) 131)

MPTP
MPP^+; β-Carbolinium; Neurotoxins (endogenous); (Microdialysis) (Rollema, H. (153) 131)

Muscarinic acetylcholine receptors
Endothelium (vascular); Autoradiography; Quinuclidinyl benzilate; Blood vessels; (Mammalian) (Stephenson, J.A. (153) 271)

Muscarinic receptor subtypes
Smooth muscle (tracheal); Ventricle (left); (Binding vs. functional experiments, Bovine) (Roffel, A.F. (153) 73)

Myenteric plexus
Substance P; Substance P analogs; Tachykinins; Senktide (Hanani, M. (153) 247)

Na^+ currents
Noradrenaline release; Hippocampus; Phorbol ester; Protein kinase C; K^+ currents; Cl^- currents; Ca^{2+} currents; 4-Aminopyridine; 3,4-Diaminopyridine; Tetraethylammonium (Huang, H.Y. (153) 175)

Naloxone
Stereotypy; Stress (chronic); Opioids; Dopamine; Haloperidol (Kennes, D. (153) 19)

Neurogenic hypertension
γ-Aminobutyric acid (GABA); Glutamic acid decarboxylase; 4-Amino-butyrate-2-oxoglutarate amino transferase; Sinoaortic denervation (Solignac, D. (153) 111)

Neurotensin
Dopamine; Sulpiride; SCH 23390; Haloperidol; (Limbic system) (Merchant, K.M. (153) 1)

Neurotoxins (endogenous)
MPTP; MPP^+; β-Carbolinium; (Microdialysis) (Rollema, H. (153) 131)

N,N-Dimethyl-2-bromo-2-phenethylamine hydrobromide (DMPEA)
β-Haloalkylamines; Vas deferens; α_1-Adrenoceptors; α_2-Adrenoceptors; (Rat) (Melchiorre, C. (153) 255)

Noradrenaline release
Hippocampus; Phorbol ester; Protein kinase C; K^+ currents; Na^+ currents; Cl^- currents; Ca^{2+} currents; 4-Aminopyridine; 3,4-Diaminopyridine; Tetraethylammonium (Huang, H.Y. (153) 175)

Nucleus accumbens
Voltammetry (in vivo); Fenfluramine; 5-Hydroxyindolacetic acid (5-HIAA) (De Simoni, M.G. (153) 295)

Nucleus basalis
Septal area (medial); Acetylcholine; Seizures (receptor); Choline acetyltransferase (Mastropaolo, J. (153) 301)

Opiate receptors
Dynorphin A; Dynorphin B; α-neo-Endorphin; β-neo-Endorphin; Spinal cord; Peptidase; (Paralysis, Injury, Intrathecal) (Long, J.B. (153) 45)

κ-Opioid activity
Vas deferens; 6,7-Benzomorphans; (Rabbit) (Verlinde, C. (153) 83)

Opioid receptor agonists
Formalin-test; Analgesia; Opioids (endogenous); Pain; Rearing; Immobility; (Intracerebroventricular) (Calcagnetti, D.J. (153) 117)

Opioid receptor antagonists
β-Funaltrexamine; Water intake; Food intake; Opioid receptors; Locomotor activity (Ukai, M. (153) 161)

Opioid receptors
β-Funaltrexamine; Water intake; Food intake; Opioid receptor antagonists; Locomotor activity (Ukai, M. (153) 161)

Opioids
Stereotypy; Stress (chronic); Dopamine; Naloxone; Haloperidol (Kennes, D. (153) 19)

Opioids (endogenous)
Opioid receptor agonists; Formalin-test; Analgesia; Pain; Rearing; Immobility; (Intracerebroventricular) (Calcagnetti, D.J. (153) 117)

Pain
Opioid receptor agonists; Formalin-test; Analgesia; Opioids (endogenous); Rearing; Immobility; (Intracerebroventricular) (Calcagnetti, D.J. (153) 117)

Parasympathetic system
Heart adrenoceptors; Iodocyanopindolol; CGP 20712 A; ICI 118,551; Autonomic ganglia (Saito, K. (153) 289)

Peptidase
Dynorphin A; Dynorphin B; α-neo-Endorphin; β-neo-Endorphin; Opiate receptors; Spinal cord; (Paralysis, Injury, Intrathecal) (Long, J.B. (153) 45)

Phorbol ester
Noradrenaline release; Hippocampus; Protein kinase C; K^+ currents; Na^+ currents; Cl^- currents; Ca^{2+} currents; 4-Aminopyridine; 3,4-Diaminopyridine; Tetraethylammonium (Huang, H.Y. (153) 175)

Phosphoinositide
C-Kinase; Ca^{2+}; G-protein; Aortic myocytes (Berta, P. (153) 123)

Physostigmine
Drug discrimination; Acetylcholine receptors (Tang, A.H. (153) 97)

Platelets
Fibrinopeptides; Fibrinogen; (Human, Rat) (Moore, P.K. (153) 231)

Positive chronotropic effect
Histamine; Histamine H_1 receptors; Histamine H_2 receptors, Positive inotropic effect; cAMP; cGMP; Heart; (Rabbit) (Hattori, Y. (153) 221)

Positron emission tomography (PET)
Benzodiazepine receptors; Ro 15-1788; Ro 15-3505; Propyl β-carboline-3-carboxylate; (In vivo receptor heterogeneity, Primate) (Hantraye, P. (153) 25)

Propyl β-carboline-3-carboxylate
Benzodiazepine receptors; Ro 15-1788; Ro 15-3505; Positron emission tomography (PET); (In vivo receptor heterogeneity, Primate) (Hantraye, P. (153) 25)

Prostanoid receptors
Bronchioles (human); Lung strip: Prostanoids; (Guinea-pig) (McKenniff, M. (153) 149)

Prostanoids
Bronchioles (human); Lung strip; Prostanoid receptors; (Guinea-pig) (McKenniff, M. (153) 149)

Protein kinase C
Noradrenaline release; Hippocampus; Phorbol ester; K^+ currents; Na^+ currents; Cl^- currents; Ca^{2+} currents; 4-Aminopyridine; 3,4-Diaminopyridine; Tetraethylammonium (Huang, H.Y. (153) 175)

Quin-2 fluorescence
Excitatory amino acids; Excitatory amino acid antagonists; Ca^{2+}; $^{45}Ca^{2+}$; Cortex (O'Shaughnessy, C.T. (153) 201)

Quinidine
Aprindine; $\dot{V}_{max}$; Rate-dependent block; (Guinea-pig) (Hisatome, I. (153) 285)

Quinuclidinyl benzilate
Endothelium (vascular); Autoradiography; Muscarinic acetylcholine receptors; Blood vessels; (Mammalian) (Stephenson, J.A. (153) 271)

Rate-dependent block
Aprindine; Quinidine; $\dot{V}_{max}$; (Guinea-pig) (Hisatome, I. (153) 285)

Rearing
Opioid receptor agonists; Formalin-test; Analgesia; Opioids (endogenous); Pain; Immobility; (Intracerebroventricular) (Calcagnetti, D.J. (153) 117)

Red blood cells
Catechol-O-methyltransferase (COMT) inhibition; Duodenum; Levodopa; Liver; Striatum (Nissinen, E. (153) 263)

Respiration
5,7-Dihydroxytryptamine; Serotonin (5-HT); Cough reflex; Dihydrocodeine (Kamei, J. (153) 305)

Ro 15-1788
Benzodiazepine receptors; Ro 15-3505; Propyl β-carboline-3-carboxylate; Positron emission tomography (PET); (In vivo receptor heterogeneity, Primate) (Hantraye, P. (153) 25)

Ro 15-3505
Benzodiazepine receptors; Ro 15-1788; Propyl β-carboline-3-carboxylate; Positron emission tomography (PET); (In vivo receptor heterogeneity, Primate) (Hantraye, P. (153) 25)

Ro 15-4513
Ethanol; GABA-benzodiazepine receptor complex (Mhatre, M. (153) 141)

SCH 23390
Neurotensin; Dopamine; Sulpiride; Haloperidol; (Limbic system) (Merchant, K.M. (153) 1)

Schizophrenia
B-HT 920; Dopamine release; Dopamine autoreceptors; Huntington's disease; Mania (Pifl, C. (153) 33)

Seizures (receptor)
Nucleus basalis; Septal area (medial); Acetylcholine; Choline acetyltransferase (Mastropaolo, J. (153) 301)

Senktide
Substance P; Substance P analogs; Tachykinins; Myenteric plexus (Hanani, M. (153) 247)

Septal area (medial)
Nucleus basalis; Acetylcholine; Seizures (receptor); Choline acetyltransferase (Mastropaolo, J. (153) 301)

Serotonin (5-HT)
5,7-Dihydroxytryptamine; Cough reflex; Dihydrocodeine; Respiration (Kamei, J. (153) 305)

Serotonin lesions
Electroconvulsive shock; β-Adrenoceptors; Cerebral cortex; (Rat) (Stockmeier, C.A. (153) 135)

Sinoaortic denervation
γ-Aminobutyric acid (GABA); Glutamic acid decarboxylase; 4-Amino-butyrate-2-oxoglutarate amino transferase; Neurogenic hypertension (Solignac, D. (153) 111)

Smooth muscle (tracheal)
Ventricle (left); Muscarinic receptor subtypes; (Binding vs. functional experiments, Bovine) (Roffel, A.F. (153) 73)

Spinal cord
Dynorphin A; Dynorphin B; α-neo-Endorphin; β-neo-Endorphin; Opiate receptors; Peptidase; (Paralysis, Injury, Intrathecal) (Long, J.B. (153) 45)

Excitatory amino acids; Excitatory amino acid receptors (Urca, G. (153) 211)

Spontaneously hypertensive rat (SHR)
Bradykinin; Angiotensin II; Captopril; Captopril disulphide dimer; Angiotensin converting enzyme (Drummer, O.H. (153) 11)

Stereotypies
Dopamine D-1 receptor agonists; Dopamine D-2 receptor agonists; Apomorphine; Tardive dyskinesia (Lublin, H. (153) 239)

Stereotypy
Stress (chronic); Opioids; Dopamine; Naloxone; Haloperidol (Kennes, D. (153) 19)

Stress (chronic)
Stereotypy; Opioids; Dopamine; Naloxone; Haloperidol (Kennes, D. (153) 19)

Striatum
Minaprine; Dopamine release; 5-Hydroxytryptamine (Muramatsu, M. (153) 89)

Catechol-O-methyltransferase (COMT) inhibition; Duodenum; Levodopa; Liver; Red blood cells (Nissinen, E. (153) 263)

Substance P
Substance P analogs; Tachykinins; Senktide; Myenteric plexus (Hanani, M. (153) 247)

Substance P analogs
Substance P; Tachykinins; Senktide; Myenteric plexus (Hanani, M. (153) 247)

Sulpiride
Neurotensin; Dopamine; SCH 23390; Haloperidol; (Limbic system) (Merchant, K.M. (153) 1)

Tachykinins
Substance P; Substance P analogs; Senktide; Myenteric plexus (Hanani, M. (153) 247)

Tardive dyskinesia
Dopamine D-1 receptor agonists; Dopamine D-2 receptor agonists; Apomorphine; Stereotypies (Lublin, H. (153) 239)

Tetraethylammonium
Noradrenaline release; Hippocampus; Phorbol ester; Protein kinase C; K^+ currents; Na^+ currents; Cl^- currents; Ca^{2+} currents; 4-Aminopyridine; 3,4-Diaminopyridine (Huang, H.Y. (153) 175)

$\dot{V}_{max}$
Aprindine; Quinidine; Rate-dependent block; (Guinea-pig) (Hisatome, I. (153) 285)

Vascular reactivity
Diabetes; Endothelium; α-Adrenoceptor agonists (Harris, K.H. (153) 55)

Vas deferens
κ-Opioid activity; 6,7-Benzomorphans; (Rabbit) (Verlinde, C. (153) 83)

β-Haloalkylamines; N,N-Dimethyl-2-bromo-2-phenethylamine hydrobromide (DMPEA); α_1-Adrenoceptors; α_2-Adrenoceptors; (Rat) (Melchiorre, C. (153) 255)

Vasopressin
Adrenalectomy; Morphine; Antinociception (Ratka, A. (153) 65)

Ventricle (left)
Smooth muscle (tracheal); Muscarinic receptor subtypes; (Binding vs. functional experiments, Bovine) (Roffel, A.F. (153) 73)

Voltammetry (in vivo)
Fenfluramine; 5-Hydroxyindolacetic acid (5-HIAA); Nucleus accumbens (De Simoni, M.G. (153) 295)

Water intake
β-Funaltrexamine; Food intake; Opioid receptor antagonists; Opioid receptors; Locomotor activity (Ukai, M. (153) 161)